

WDE Phase III Training – “The Art and Science of Teaching”

Two-Day Session Outcomes

Participants will

- ✓ *learn about an instructional framework for designing high-quality classroom instruction that increases the likelihood that students will master the content of the standards;*
- ✓ *deepen understanding of research-based elements of instruction; and*
- ✓ *explore formal and informal options for assessing student learning and using the results to plan next steps for supporting all learners.*

Day #1 Agenda

8:00 am – Morning Session

- Opening and Overview of the training
- Session outcomes
- Connecting “The Art and Science of Teaching” to Phase I & II Assessment Literacy trainings
- Gaining understanding of the instructional framework
- **Feedback**
 - Providing and communicating clear learning goals
 - Providing Scales and Rubrics

11:45 – 12:15 Working Lunch Activity

12:15 pm – Afternoon Session

- **Feedback (continued)**
 - Tracking Student Progress
 - Celebrating Success
 - Assessment
 - Informal Assessments of the Whole Class
 - Formal Assessments of Individual Students
- Closing activity

Day #2 Agenda

8:00 am – Morning Session

- Opening and Overview of the day
- Review of content from Day #1
- **Content**
 - Direct instruction lessons
 - Chunking Content
 - Processing Content

- Recording and Representing Content
- Practicing and deepening lessons
 - Structured Practice Sessions
 - Examining Similarities and Differences
 - Examining Errors in Reasoning
- Knowledge application lessons
 - Engaging Students in Cognitively Complex Tasks
 - Providing Resources and Guidance
 - Generating and Defending Claims

11:45 – 12:15 Working Lunch Activity

12:15 pm – Afternoon Session

- Strategies that Appear in All Types of Lessons
 - Previewing
 - Highlighting Critical Information
 - Reviewing Content
 - Revising Knowledge
 - Reflecting on Learning
 - Purposeful Homework
 - Elaborating on Information
 - Organizing Students to Interact
- Closing activity

Resources:

Marzano, Robert J. (2007). *The Art and Science of Teaching. A Comprehensive Framework for Effective Instruction*. Alexandria VA: Association for Supervision and Curriculum Development.

Marzano, Robert J. (2016). The Marzano Compendium of Instructional Strategies. Retrieved September 13, 2016, from <http://www.marzanoresearch.com/online-compendium/>.

